



JENNIFER M. GRANHOLM  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF AGRICULTURE  
LANSING

DAN WYANT  
DIRECTOR

## **Establishment of Zones for Bovine Tuberculosis**

### **Identification, Testing, Permitting, and Movement Requirements (Effective June 1, 2004)**

**Modified Accredited Zone (Infected Zone)** - includes the entirety of Alcona, Alpena, Antrim, Charlevoix, Cheboygan, Crawford, Emmet, Montmorency, Oscoda, Otsego, and Presque Isle counties, and those portions of Iosco and Ogemaw counties that are north of the southernmost boundaries of the Huron National Forest and the Au Sable State Forest.

#### **Animal Identification**

All cattle must be identified with RFID Electronic identification eartags prior to movement from a premises within the Modified Accredited Zone. Initial identification of cattle must utilize an RFID Electronic identification eartag issued by the Michigan Department of Agriculture to the premises at which the identification occurs.

#### **Surveillance Testing Requirements**

All cattle herds must complete an annual whole herd bovine tuberculosis test of all cattle 12 months of age and older, and all goats, bison, or privately owned cervids 6 months of age or older in contact with the herd. Retesting of herds must be done within 9-15 months of the anniversary date of the initial whole herd test. Registered terminal operations, or feedlots in which all animals are sold for direct slaughter or through a concentration point for slaughter, are exempt from the annual whole herd testing requirement.

#### **Movement Testing Requirements**

##### *Movement within the Modified Accredited Zone*

- Cattle must comply with one of the following prior to movement:
  - a) Originate directly from a bovine tuberculosis accredited free herd, or,
  - b) Originate from a herd which has received a whole herd test within 60 days prior to movement, or,
  - c) Receive a negative bovine tuberculosis test within 60 days prior to movement.
- Calves less than 2 months of age may be moved if they originate from a herd that has completed a whole herd test within 12 months prior to movement.
- Steers or spayed heifers may be moved to a registered terminal operation, or between registered terminal operations without meeting tuberculosis testing requirements.
- Cattle may be moved to slaughter, or through a concentration point to slaughter, without meeting tuberculosis testing requirements.

#### *Movement into the Modified Accredited Advanced Zone*

- Cattle 2 months of age and older must comply with one of the following prior to movement:
  - a) Originate directly from a bovine tuberculosis accredited free herd, or,
  - b) Originate from a herd that has received a whole herd bovine tuberculosis test within 12 months prior to movement, and receive a negative bovine tuberculosis test within 60 days prior to movement (steers or spayed heifers do not need to meet the whole herd testing requirement).
- Calves less than 2 months of age may be moved if they originate from a herd that has completed a whole herd test within 12 months prior to movement.
- Cattle may be moved to slaughter, or through a concentration point to slaughter, without meeting tuberculosis testing requirements.

#### **Movement Permit Requirements**

A Movement Permit is required to be obtained prior to movement of any cattle from a premises within the zone. All cattle with a destination of a concentration point must receive a new permit that identifies the final destination of movement, prior to leaving the concentration point facility. Cattle do not need to be re-permitted from the concentration point if they are moved directly to a slaughter facility that maintains a RFID Electronic eartag tracking system.

**Modified Accredited Advanced Zone (Disease Free Zone)** – includes the remainder of Michigan, including the Upper Peninsula.

#### **Animal Identification**

All cattle must be identified with official identification prior to leaving a premises within the Modified Accredited Advanced Zone.

#### **Surveillance Testing Requirements**

All herds must obtain a premises identification number, and be placed into a database from which herds will be randomly selected for whole herd testing. Proportional samples of beef and dairy farms will be selected from each Michigan Agricultural Statistics Service agriculture district based upon the total number of farms in that district. Selection will occur on a two-year cycle.

Selected herds, or herds selected as a replacement for herds determined ineligible for testing, shall be subject to whole herd testing of all cattle in the herd 18 months of age and older, and all bison, goats, and privately owned cervids 6 months of age or older in contact with the herd. This testing must occur within 90 days after the person responsible for herd management receives notification that a whole herd test under this surveillance program is due and necessary.

#### **Movement Testing Requirements**

##### *Movement into the Modified Accredited Zone*

- Sexually intact cattle 18 months of age or older must meet one of the following prior to movement:
  - a) Originate directly from a bovine tuberculosis accredited free herd, or,
  - b) Be included in a whole herd bovine tuberculosis test at the premises of origin within 6 months prior to movement, or,
  - c) Receive a negative bovine tuberculosis test within 60 days prior to movement.

- Cattle less than 18 months of age, steers and spayed heifers, or cattle moving to slaughter do not need to meet tuberculosis testing requirements prior to movement.

*Movement within the Modified Accredited Advanced Zone*

- No tuberculosis testing is required for movement of cattle within the zone, or through a livestock concentration point to a final destination within the zone.

This order revises the order that established zones effective March 10, 2002.



Dan Wyant, Director  
Michigan Department of Agriculture

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